Emerge EMS1000P

Point-to-Point Media Streamer

High quality, highly reliable A/V connectivity

The Avocent Emerge® EMS1000P media streamer extends stereo audio and analog video from point to destination up to 600 feet over CAT 5 cabling. The EMS1000P media streamer requires no special software or operating system support, just attach the EMS1000P media streamer hardware and this A/V distribution solution is fully functional. High resolution video is supported up to 1600 x 1200 pixels.

The Emerge EMS1000P media streamer consists of a transmitter and receiver pair. The transmitter is located at the source of the multimedia content. At the destination, the receiver connects directly into the output device which can include a plasma screen, projector or monitor. The design of the Emerge EMS1000P media streamer guarantees highly reliable, high quality audio and video especially important for digital signage installations. With support for full screen, full motion video along with high fidelity stereo audio, high impact digital signage content is securely delivered to the right place at the right time. The Emerge EMS1000P media streamer takes advantage of the distance and reliability characteristics inherent with CAT 5 cabling and gets the message from source to destination up to 600 feet apart.

In a courtroom, a classroom or a boardroom the Emerge EMS1000P media streamer fits right in. With its portability and small footprint it can be plugged in quickly to run multiple media outputs to a projector or from a PC or other media repository to a screen. It is perfect for situations that require immediate A/V extension with easy set up and high quality output.

EMS1000P Transmitter

EMS1000P Receiver

The Emerge EMS1000P media streamer solution provides full-screen, full-motion video and high-fidelity stereo audio. High-impact content is securely delivered to the right place at the right time.

FEATURES AND BENEFITS

- **Plug-and-Play Solution.** There is no special software to install.
- **High Quality, Highly Reliable.** The media streamer provides audio and video connectivity at a low price without loss of quality and reliability.
- **High Fidelity.** Digital stereo audio gives high intelligibility.
- **Streaming Video Over CAT 5.** CAT 5 cabling provides cost-effective wiring.
- **Audio-Video Extension.** Supports up to WXGA (1600 x 1200) resolution at 600 feet.
- **Picture Quality.** Includes independent sharpness and brightness controls to optimize picture quality.
- **Stutter-Free Playback.** Full-screen, full-motion video support provides stutter-free playback.
- **Spike-Suppression.** Advanced, spike-suppression circuits protect your investment.
- **Daisy Chain Extension Port.** Extension port on each receiver reduces home run cabling costs.
- **Video Splitter.** Dual VGA and audio output receiver.
- **DDC Support.** Automatically identifies the maximum display resolution.

EMERGE® EMS1000P
MEDIA STREAMER SPECIFICATIONS

GENERAL
Size: 3.74 in. (95 mm) D, 3.85 in. (98 mm) W, 1.04 in. (25 mm) H
Weight: 2.5 lbs. (1.13 Kg)
Operating Temperature: 32°F (0°C) to 104°F (40°C)
Humidity: 5% to 60% (Non-condensing)
Power: 12 VDC @ 1A from supplied 100-240 VAC 50/60 Hz switching power supply. EMS1000P Rx = 590mA; EMS1000P Tx = 490 mA

TRANSMITTER INPUTS
Computer Video Signals: Mini D-Sub 15 pin socket connector
Up to 60 Hz Vertical Refresh
Video Signals: VGA (640 x 480), XGA (1024 x 768), WXGA (1366 x 768), UXGA (1600 x 1200)
Audio: Stereo mini jack

RECEIVER OUTPUTS
Computer Video Signals: Mini D-Sub 15 pin socket connector
Up to 60 Hz Vertical Refresh
Video Signal: VGA (640 x 480), XGA (1024 x 768), WXGA (1366 x 768), UXGA (1600 x 1200)
Audio: Stereo mini jack

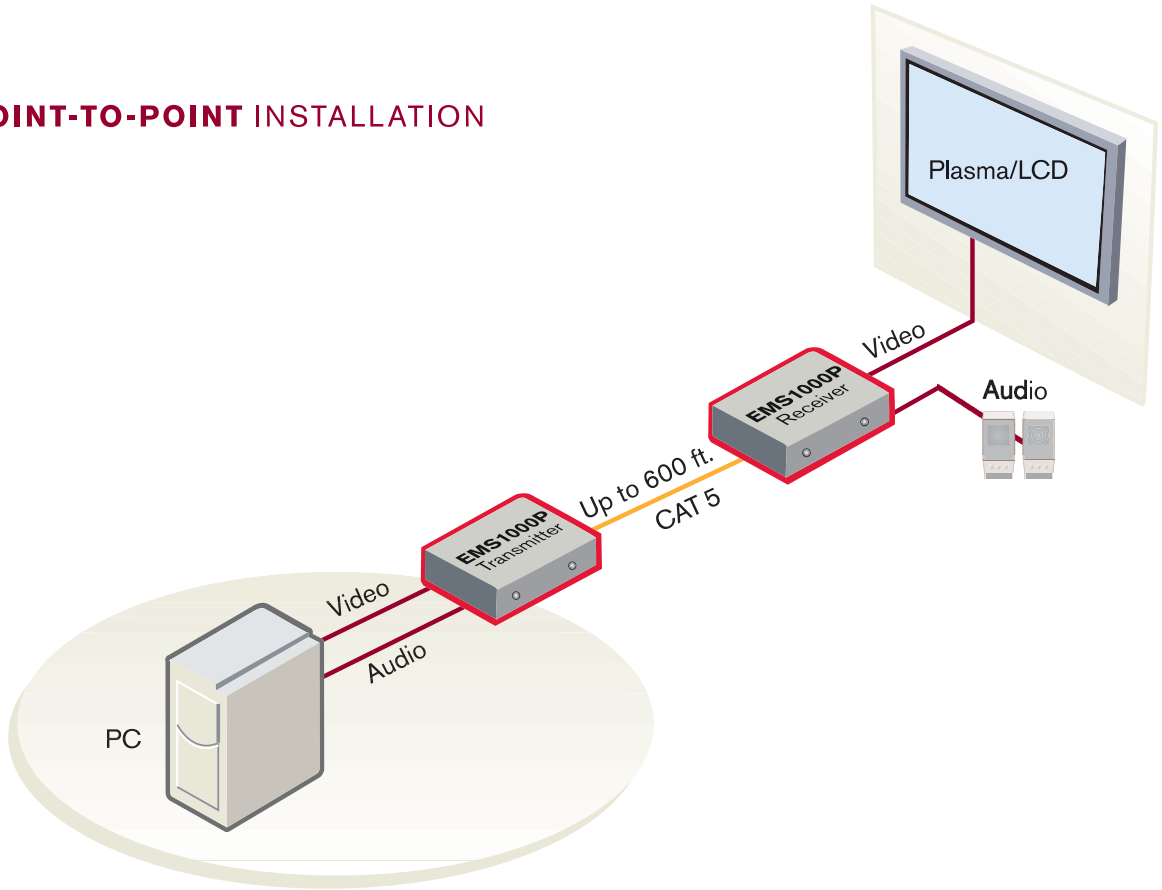
PERFORMANCE
Up to 1600 x 1200 resolution at 600 ft (183 m) over CAT 5

COMMUNICATION MODES
Point-to-point connectivity

PART NUMBERS
EMS1000P (Transmitter/receiver pair)

WARRANTY
Two years

POINT-TO-POINT INSTALLATION



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